

Owner's Operating Service Instruction Manual

10¢

Model Nos.

135-380A

• ASSEMBLY

• OPERATION

• REPAIR PARTS

ELECTRIC START ←
Single Speed TRANSMISSION

135-385A

26" RIDING MOWERS

WARRANTY

For one year from date of purchase, MTD Products Inc will replace for the original purchaser, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. All transportation charges on parts submitted for replacement under this warranty must be paid by the purchaser. This warranty does not include replacement of parts which become inoperative through misuse, excessive use, accident, neglect, improper maintenance or alterations by unauthorized persons. This warranty does not include the engine, motor, battery, battery charger or any component parts thereof. For service on these units, refer to the applicable manufacturer's warranty.

The above warranty will apply only to the original owner and will be effective only if the warranty card has been properly processed. It will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. UNDER NO CIRCUMSTANCES WILL THE RETURN OF A COMPLETE UNIT BE ACCEPTED BY THE FACTORY UNLESS PRIOR WRITTEN PERMISSION HAS BEEN EXTENDED.

I M P O R T A N T

SAFE OPERATION PRACTICES FOR RIDING VEHICLES

1. Know the controls and how to stop quickly—**READ THE OWNER'S MANUAL.**
2. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction.
3. Do not carry passengers. Keep children and pets a safe distance away.
4. Clear work area of objects which might be picked up and thrown.
5. Disengage all attachment clutches and shift into neutral before attempting to start engine.
6. Disengage power to attachment(s) and stop engine before leaving operator position.
7. Disengage power to attachment(s) and stop engine before making any repairs or adjustments.
8. Disengage power to attachment(s) when transporting or not in use.
9. Take all possible precautions when leaving vehicle unattended such as disengaging power-take-off, lowering attachments, shifting into neutral, setting parking brake, stopping engine and removing key.
10. Do not stop or start suddenly when going uphill or downhill. Mow up and down face of steep slopes; never across the face.
11. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.
12. Stay alert for holes in terrain and other hidden hazards.
13. Use care when pulling loads or using heavy equipment.
 - A. Use only approved drawbar hitch points.
 - B. Limit loads to those you can safely control.
 - C. Do not turn sharply. Use care when backing.
 - D. Use counterweight(s) or wheel weights when suggested in owner's manual.
14. Watch out for traffic when crossing or near roadways.
15. When using any attachments never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
16. Handle gasoline with care—it is highly flammable.
 - A. Use approved gasoline container.
 - B. Never remove cap or add gasoline to a running or hot engine or fill fuel tank indoors. Wipe up spilled gasoline.
 - C. Open doors if engine is run in garage — exhaust fumes are dangerous. Do not run engine indoors.
17. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. Use guards as instructed in owner's manual.
18. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
19. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow engine to cool before storing in any enclosure.
20. To reduce fire hazard keep engine free of grass, leaves or excessive grease.
21. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
22. Do not change the engine governor settings or overspeed the engine.
23. When using the vehicle with mower, proceed as follows:
 - (1) Mow only in daylight or in good artificial light.
 - (2) Never make a cutting height adjustment while engine is running if operator must dismount to do so.
 - (3) Shut engine off when removing grass catcher and/or unclogging chute.
 - (4) Check blade mounting bolts for proper tightness at frequent intervals.
24. Check grass catcher bags frequently for wear or deterioration. Replace with new bags for safety protection.
25. Look behind to make sure the area is clear before placing the transmission in reverse and backing up.

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GRASS CATCHER model No. 195-015A is available as optional equipment for the mowers shown in this manual.

WARNING

The mower should not be operated without the entire grass catcher or chute deflector in place.

NOTE

Under normal usage bag material is subject to wear, and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations.

For replacement bags, use only factory authorized replacement bag No. 764-0121.

IMPORTANT

After striking a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before re-starting and operating the mower.

The steering wheel and seat, with the necessary hardware, are easily assembled to the machine. On the electric starter models, the battery must be activated and installed as outlined in this section.

Tire Pressure

For shipping purposes, the tires on your unit may be over-inflated. Tire pressure should be reduced before unit is put into operation. Pressure should be approximately 15 p.s.i. Equal tire pressure should be maintained on all tires. **Maximum** tire pressure is 30 p.s.i.

Assembly

NOTE

Reference to right hand or left hand side of machine is from the driver's seat facing forward.

Attaching Steering Wheel

- 1 Place the steering wheel over the steering column extending through the dash. Line up the flats on the steering column with the flats in the steering wheel. (See figure 1.)
- 2 Place the washer with the cupped side down over the steering column and secure.

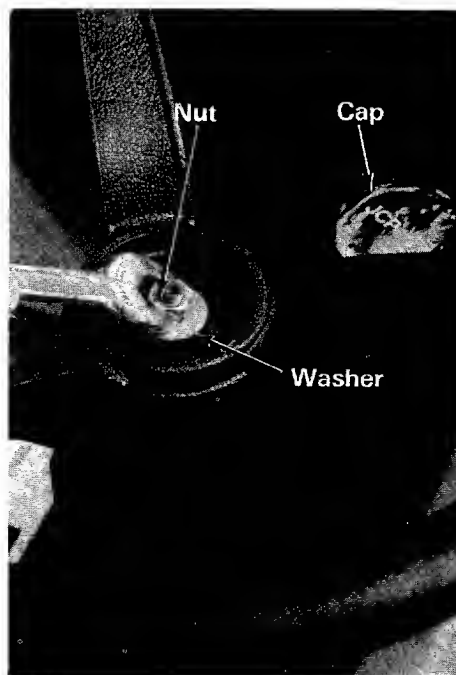


Figure 1

- 3 Place the cap over the center of the steering wheel and seat it with your hand.

Seat Assembly

Use the hex bolt and lockwasher to attach the seat to the seat spring in one of the three adjustment holes. (See figure 2.)

NOTE

On some units the seat may be attached with a carriage bolt and nut.

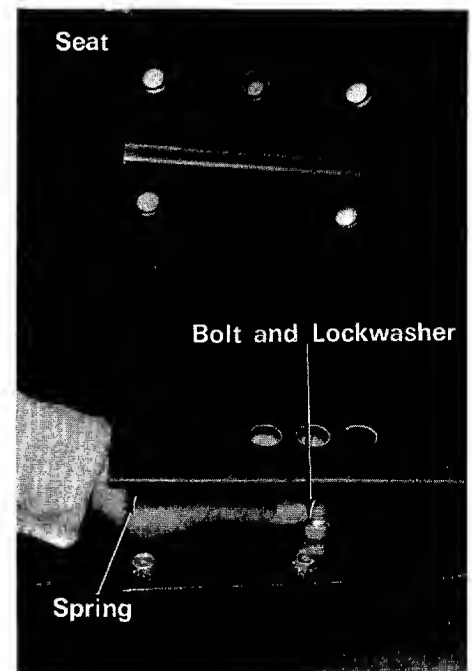


Figure 2

Activating the Battery (Electric Start Models Only)

WARNING

Since battery acid is corrosive to metals, do not pour into any sink or drain. Rinse empty Electrolyte containers and mutilate before discarding. If acid is accidentally spilled on battery during filling or charging, or on bench or clothing, etc., flush off with clear water and neutralize with soda or ammonia solution.

DANGER

BATTERIES CONTAIN SULFURIC ACID, MAY CONTAIN EXPLOSIVE GASES (WHEN ELECTROLYTE HAS BEEN ADDED)

- A—Keep sparks, flame, cigarettes away.
- B—Hydrogen gas is generated during charging and discharging.
- C—Ventilate when charging or using in enclosed space.
- D—When using a charge, to avoid sparks, **never** connect or disconnect charger clips to battery while charger is turned on.
- E—Always shield eyes, protect skin and clothing when working near batteries.

- 1 Place the battery to be filled on a bench. Never activate the battery in the mower.
- 2 Remove the vent plugs.
- 3 Place the acid pack in the upright position, pull the tab back to the edge of the carton, pull out hose, snip off end.
- 4 Fill each cell until the electrolyte level rises to the split ring at the bottom of the vent well.

Caution

Do not over-fill.

- 5 After filling the cells, wait five to ten minutes and add additional electrolyte if necessary to bring it up to the proper level.
- 6 Replace the vent caps.
- 7 Using a battery charger, charge the new battery before installing it in the riding mower.

25-30 amps	10 to 15 minutes
4-6 amps	30 minutes
1 1/4 amps	2 hours

Installing the Battery

- 1 Place the battery in the battery case with the terminals to the front of the rider. (See figure 3.)

NOTE

The positive battery terminal is marked Pos. (+). The negative battery terminal is marked Neg. (—).

- 2 Hook the hold down rods under the battery case and place the hold down over both rods.
- 3 Secure the hold down with the wing nuts and washers. Tighten hand tight. (See figure 4.)

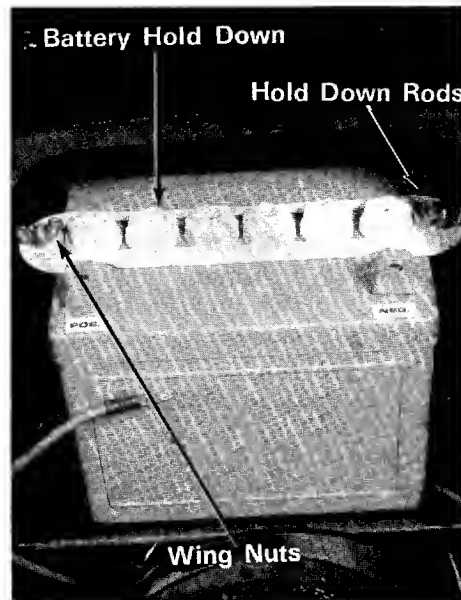


Figure 3

- 4 Attach the positive cable (from the starter switch) and the small wire (from the ammeter) to the positive battery terminal with the bolt, lockwasher and nut in the assembly pack. (See figure 4.)

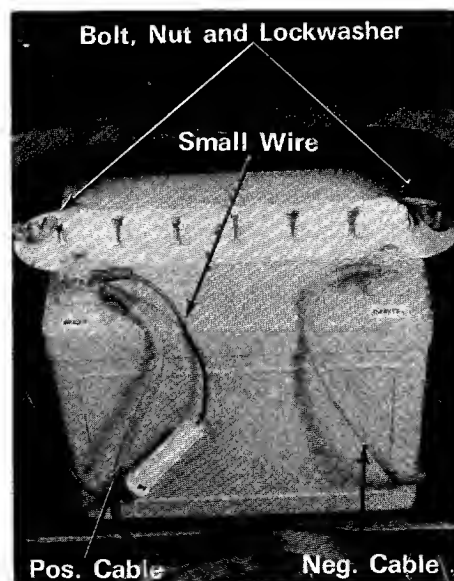


Figure 4

- 5 Attach the negative cable, grounded, to the negative battery terminal with the bolt, lockwasher and nut in the assembly pack.

Battery Charger

The engine on the riding mower does not have a charging system and the battery charger packed with the unit must be used to recharge the battery.

- 1 Your battery may be charged in your mower without removing it or without disturbing the cable connectors at the battery terminals
- 2 Be sure the switch on the charger is in the 12-Volt position.
- 3 Connect the battery clips to the battery terminals. The clip with the (+) mark connects to the positive terminal of the battery. The clip with no markings connects to the negative terminal of the battery. (Red clips are + and black clips are —). Be sure that the battery terminals are clean where the charger clips are to be connected. Move the clips back and forth several times to be sure a tight connection is made. (See figure 5.)

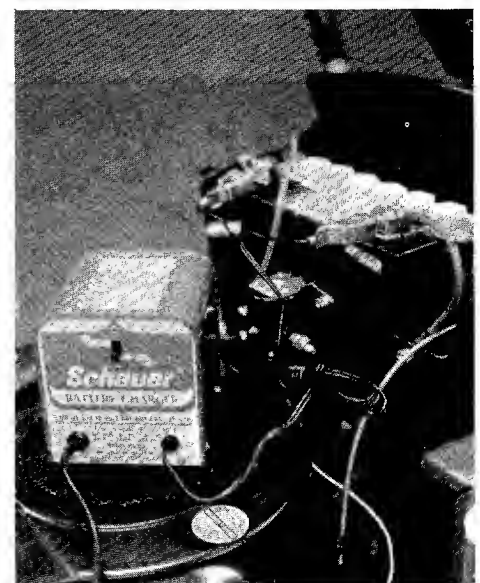


Figure 5

- 4 If sparking occurs at the battery clips when connecting them to the battery terminals the clips should be reversed on the battery terminals.
- 5 To prevent short circuiting of the battery charger be sure to connect the clips to the battery terminal before plugging it into the AC outlet. Make sure the voltage of the charger setting is in the 12 Volt position. Connect the AC plug to a 110-120 Volt outlet.
- 6 Your battery charger is equipped with an automatic circuit breaker which protects the charger against short circuits and overloads. Circuit breaker trips open when a short or overload occurs. After a short cooling off period the circuit breaker will reset automatically and allow the charger to operate normally. If the circuit breaker trips open, make sure the battery connections are correct.
- 7 If the charger continues to trip and you have checked your connections to see that they are correct, the probable cause is in the battery, which may have been allowed to discharge below its normal discharge condition or it may have one or more shorted cells. If this condition exists it will draw too much current and cause the circuit breaker to trip on and off. This will continue until the battery has recovered sufficiently to allow a normal charging current.
- 8 The average time required to charge a battery is 8-10 hours for a completely discharged battery.

Operation



Read and Heed Safety Rules on page 2.

CAUTION

- 1 Keep all shields and guards in place.
- 2 Before leaving operators position:
Shift transmission in neutral
Set the parking brake
Disengage the blade engagement lever
Shut off engine
Remove ignition key

- 3 Wait for all movement to stop, remove and ground the spark plug wire to the engine block before servicing the machine.
- 4 Keep people and pets a safe distance away from the machine.

Before starting the engine fill the crankcase with oil. Refer to the Engine Operation and Maintenance Section of the handbook.

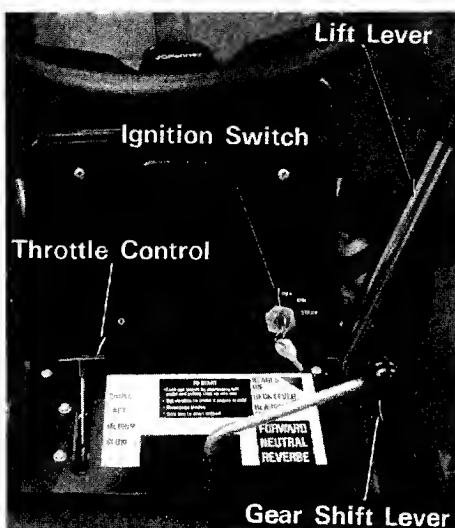


Figure 6

Ignition Switch

The ignition switch is located on the right side of the dashboard. Turn the key to the START position to start the engine. When the engine is running leave the key in the ON position. To stop the engine turn the key to the OFF position.

Caution: Remove the key from the riding mower when the mower is not in use to prevent accidental starting.

Gear Shift Lever

The reversing transmission has a forward gear, reverse gear and a neutral position. You must depress the clutch pedal when you stop and when you shift from neutral into either forward or reverse gear.

Caution: Do not force the shift lever.

If the gear shift lever does not easily move into either the forward or reverse gear it may be necessary to release the clutch pedal slightly until the gear shift lever moves easily into gear. (See figure 6.)

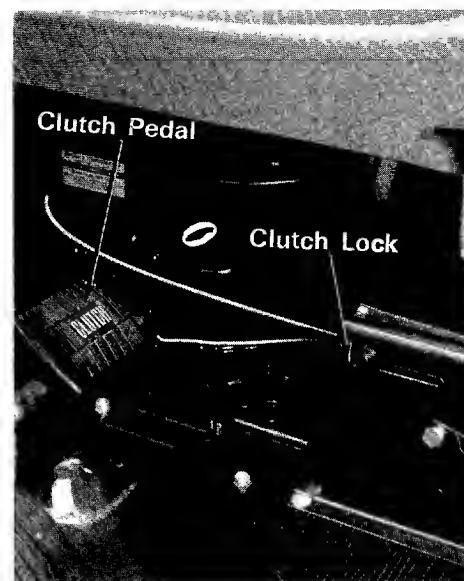


Figure 7

Clutch Lock

When the clutch pedal is depressed all the way it can be locked by lifting up the lock button. The pedal will stay depressed. To release, depress the clutch pedal. (See figure 7.)

Clutch Pedal

The clutch pedal is located on the left side of the mower and is used to disengage the drive mechanism. Depressing the clutch pedal will disengage the engine from the drive train. The clutch pedal must be depressed when you come to a stop. (See figure 7.)

Brake Pedal

The brake pedal is located on the right side of the mower and is operated by depressing it with your right foot. When coming to a complete stop it is necessary to depress both the clutch and the brake pedals. (See figure 8.)

Brake Lock

The brake lock is located on the right side of the mower. To lock the brake, depress the brake pedal and lift up the lock button. The pedal will stay depressed. To release, depress the pedal. (See figure 8.)

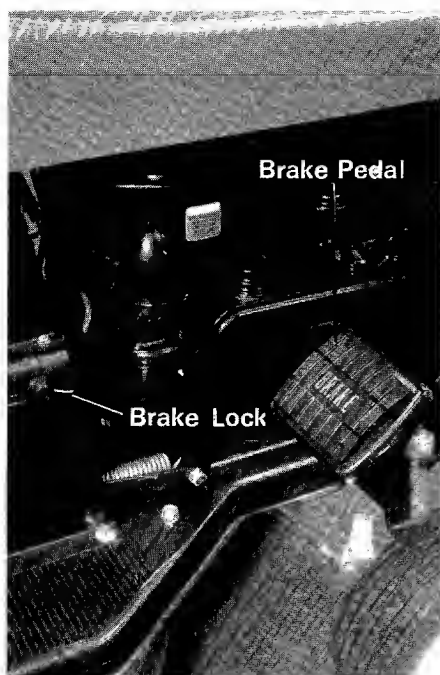


Figure 8

Lift Lever

The lift lever is used to adjust the cutting deck and engage the drive mechanism. Pulling it all the way back and locking it disengages the blades. The engine will not start unless the lift lever is in the disengaged position. (See figure 8.)

Setting the Cutting Height

- 1 Remove the two deck wheels by unscrewing the axle bolts. (See figure 9.)
- 2 Using the height of cut stop, set the cutting height lever in the desired position. (See figure 10.)
- 3 Move the lift lever forward until it rests against the height of cut stop.
- 4 Reassemble the deck wheels to one of the four wheel positions on the cutting deck. Use the lowest hold you can without letting the deck wheels touch the ground.

NOTE

If you want to let the deck follow the exact contour of the ground, use the two deck wheels to set the cutting height and move the height of cut stop lever all the way forward.

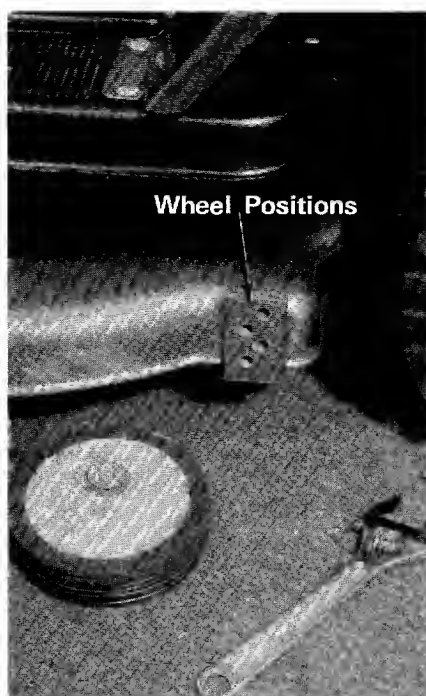


Figure 9

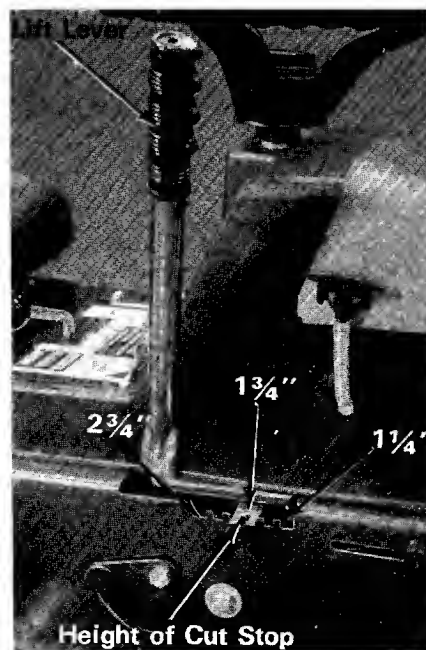


Figure 10

Maintenance and adjustments for the engine are covered in the Engine Operating and Maintenance Instructions manual.

Lubrication

Wheel Bearings 1 — Lubricate with SAE 30 oil once a season. If the riding mower is being operated in a sandy area do NOT lubricate the wheel bearings. The oil in the bearings will lubricate them. (See figure 11.)

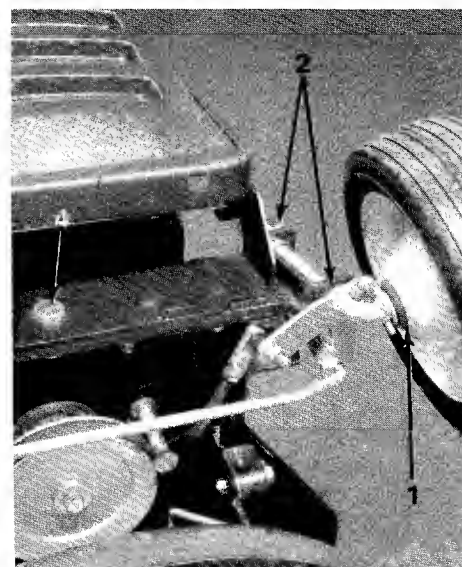


Figure 11

King Pins 2 — Lubricate with SAE 30 oil once a season.

Steering Gear 3 — Lubricate with automotive multipurpose grease once a year. Lubricate the gears and the slot area.

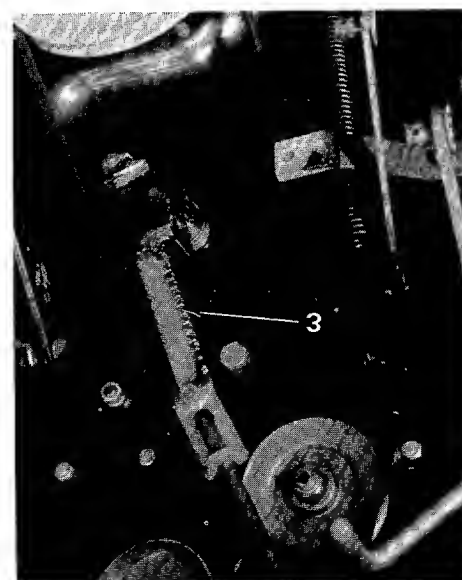


Figure 12

Pivot Bolt 4 —Lubricate with SAE 30 oil once a season. (See figure 11.)

Transmission —The transmission is lubricated at the factory with 4 ounces of high temperature (450° F.) grease. The grease should only be checked or replaced if the transmission is disassembled for repair.

Differential 5 —The differential is lubricated at the factory with 2 ounces of high temperature (450° F.) grease. The grease should only be checked or replaced if the differential is disassembled for repair. (See figure 15.)

Deck Wheels 6 —Remove the axle bolt and lubricate with multipurpose automotive grease once a year. (See figure 14.)

Rear Axle 7 —Lubricate with SAE 30 oil once a season. If the riding mower is being operated in a sandy area DO NOT lubricate the rear axle bearings. The oil in the bearings will lubricate themselves. (See figure 13.)

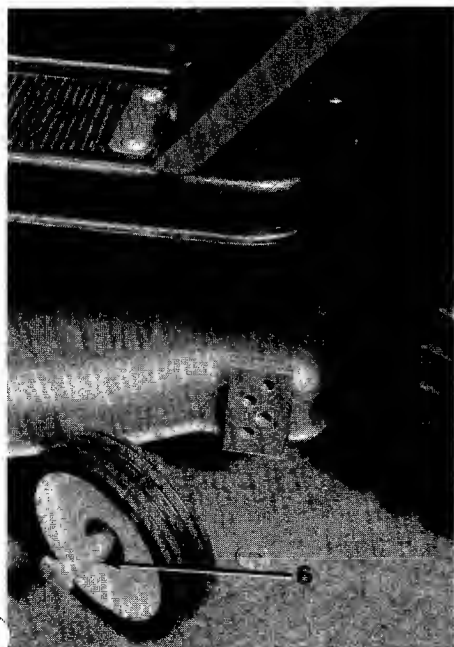


Figure 14

Maintenance

Engine — See the Engine Operating and Maintenance section of this handbook.

The following parts should be oiled once a year with SAE 30 oil.

All deck links

Clutch and brake pivot points

Steering column bearings

The following items have sealed bearings and require no further lubrication.

Blade spindles

Tie Rod Ends

Idler Bearings

Battery care. The use of distilled water is recommended. You may use drinking water unless the water has a high mineral content.

During freezing weather do not add water to the battery unless the tractor is going to be operated for a sufficient time to properly charge the battery.

Maintain the fluid level in the battery to the level indicated on the top of the battery. Keep the terminals clean and coated with grease.

Battery Storage. If your tractor is to be stored during an off season the battery should be removed from the tractor, placed on a battery charger until the specific gravity reads 1.265 or higher. The maximum bench charge rate is 4 Amps. The battery should be stored at 72° F. and off the ground.

After storage, recharge the battery to 1.265 specific gravity before placing it in the tractor. It may be necessary to periodically recharge the battery if it has been stored for an extended period.

Brake Adjustment

To adjust the brake, tighten the locknut one half turn and then test the brakes. The locknut is located near the right rear wheel. (See figure 15.)

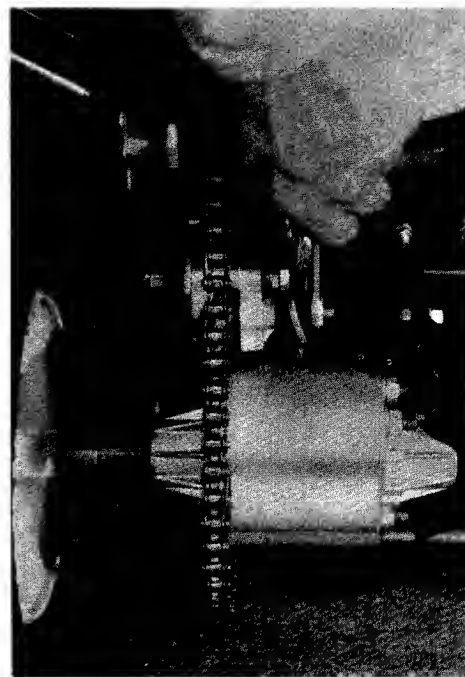


Figure 15

Cutting Blades

The blades may be removed for sharpening or replacement as follows:

- 1 Remove the large bolt and lockwasher holding the blade and adapter to the engine blade spindle. (See figure 16.)
- 2 Remove the blade and adapter from the blade spindle.

- 3 Be careful not to lose the key on the spindle.
- 4 Remove the two smaller bolts, lockwashers and nuts holding the blade to the adapter.

When sharpening the blade, follow the original angle of grind as a guide. It is extremely important that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high speeds and may cause damage to the mower.

When grinding or filing the blade, remove equal amounts of metal from both edges to keep the blade in balance. The blade can be tested for balance by balancing it on a screwdriver. Remove metal from the heavy side until it balances evenly. (See figure 17.)

When replacing the blade be sure the side of the blade marked "Bottom" or having the part number is facing the ground when the mower is in the operating position.

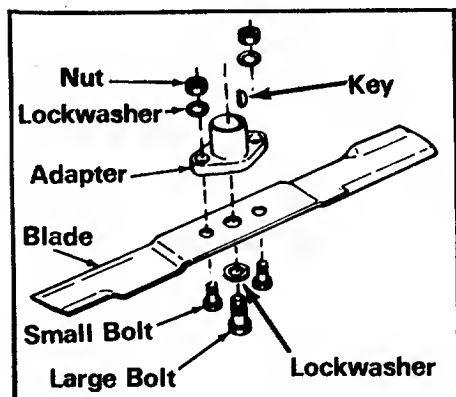


Figure 16

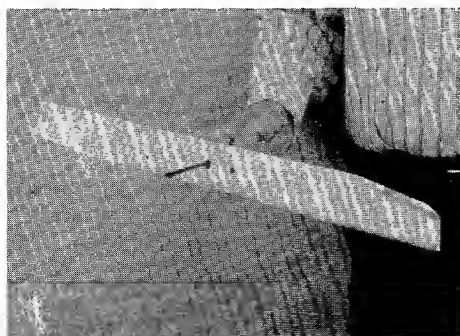


Figure 17

Chain Adjustment

After the first five hours of operation the initial slack should be removed from the chain. The chain should be tight enough so that it deflects approximately $\frac{1}{2}$ inch when it is depressed with the thumb.

- 1 To tighten the chain, loosen the two locking nuts on each side of the rear axle. (See figure 18.)
- 2 Tighten the adjusting nuts at corners of rear chassis until you have the proper chain tension.
- 3 Tighten the locking nuts on the rear axle.

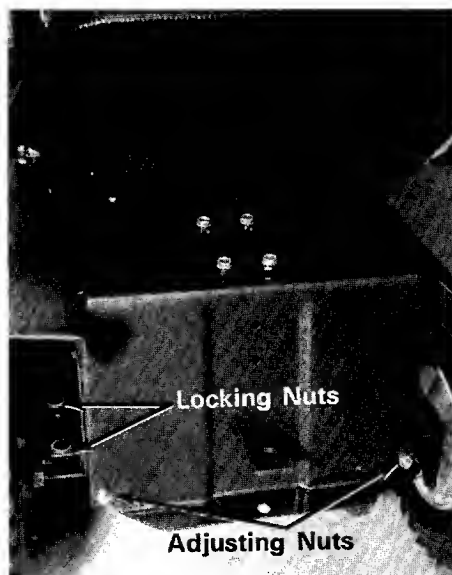


Figure 18

Preparing for Belt Removal

- 1 To prevent gasoline from leaking from the engine, remove the fuel tank cap, place a piece of thin plastic over the neck of the fuel tank and screw on the cap.
- 2 Disconnect the spark plug wire and ground it against the engine.

NOTE

If the unit is equipped with a battery, continue with step 3.

- 3 Remove the battery to prevent acid from leaking.

WARNING

Disconnect the Negative Terminal first and connect last when installing the battery.

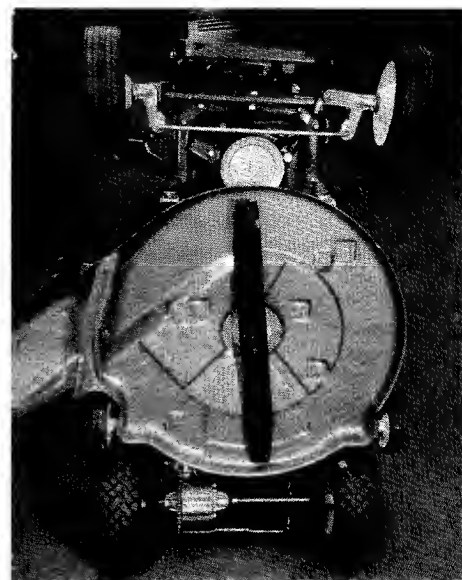


Figure 19

Removing the Deck Belt

- 1 Place the Lift Lever in the disengaged position.
- 2 Remove the Belt Keeper and Shoulder Bolt on the engine pulley. (See figure 20.)



Figure 20

- 3 Unhook the V-belt from the engine pulley.
- 4 Engage the Lift Lever.
- 5 Unhook both deck springs. (See figure 21.)

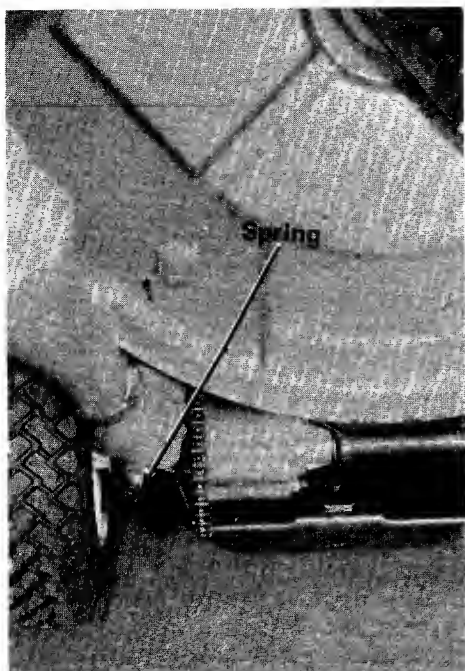


Figure 21

- 6 Remove the cotter pins holding the front four deck links. Allow the deck to tip forward. (See figure 22.)
- 7 Remove the two belt keepers and the shoulder bolt keeping the belt on the deck pulley. (See figure 23.)
- 8 Reassemble in reverse order with a new belt.

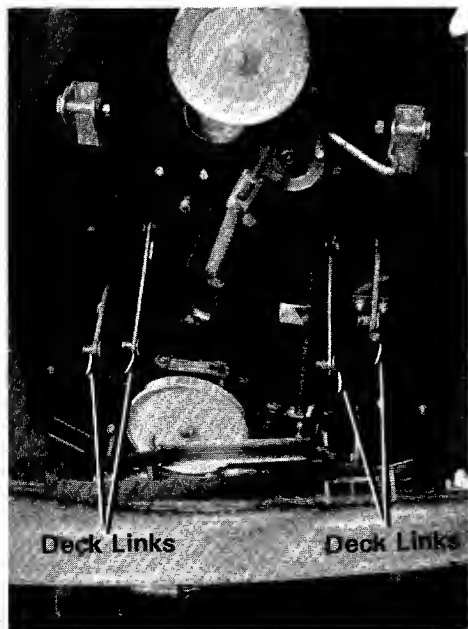


Figure 22

Removing the Transmission Belt

- 1 Place the Lift Lever in the disengaged position.
- 2 Remove the Belt Keeper and Shoulder Bolt on the engine pulley. (See figure 16.)

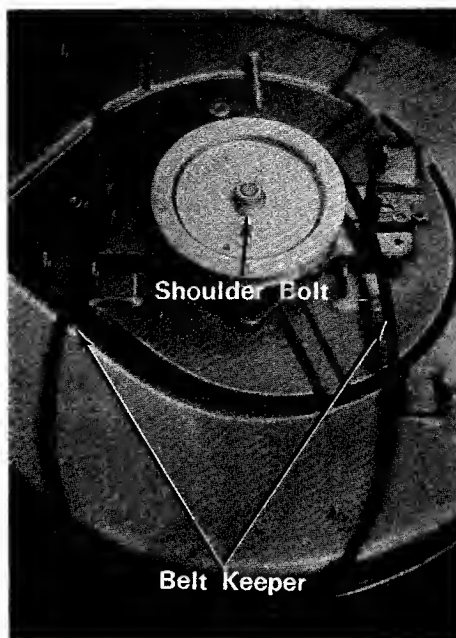


Figure 23

- 3 Unhook the V-belt from the engine pulley.
- 4 Engage the Lift Lever
- 5 Unhook both deck springs. (See figure 17.)
- 6 Remove the cotter hairpins holding the front four deck links. Allow the deck to tip forward. (See figure 18.)
- 7 Remove the engine belt guard by removing the two front engine bolts. (See figures 20 and 21.)
- 8 Remove the drag link from the steering rack. (See figure 25.)
- 9 Remove the two transmission belt guards. (See figure 26.)
- 10 Remove the nut on the V-idler. (See figure 26.)
- 11 Remove the belt and reassemble in reverse order.



Figure 24

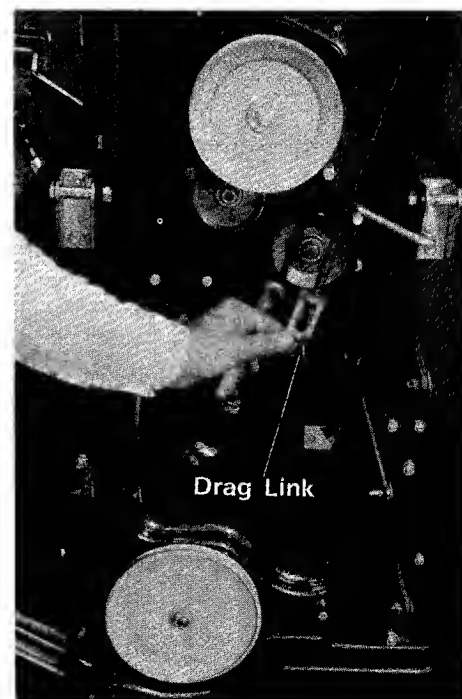


Figure 25

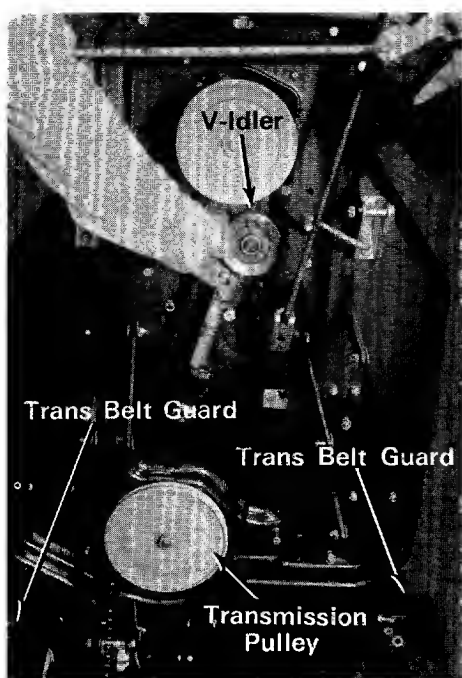


Figure 26

Wheel Alignment

The caster (forward slant of the king pin) and the camber (tilt of the wheels out at the top) requires no adjustment. Automotive steering principles have been used to determine the caster and camber on the mower. The front wheels should toe-in $\frac{1}{8}$ inch. (See figure 27.)

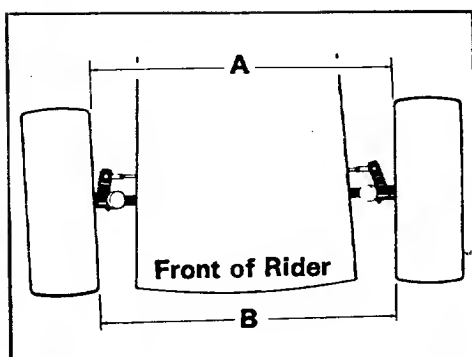


Figure 27

- 1 Remove the cotter pin holding the ferrule to the front axle assembly. (See figure 28.)
- 2 Loosen the locknut.
- 3 Screw the ferrule in or out until the proper adjustment is made.
- 4 Place the ferrule back into the front axle assembly and secure it with the cotter pin and tighten the locknut.

Troubleshooting

Refer to the chart on page 14.

Off-season Storage

If the machine is to be inoperative for a period longer than 30 days, the following procedures are recommended:

- 1 Working outdoors, drain all fuel from the fuel tank. Use a clean dry cloth to absorb the small amount of fuel remaining in the tank, then run the engine until all fuel in the carburetor is exhausted.



Do not drain fuel while smoking, or if near an open fire.

- 2 Drain all the oil from the crankcase (this should be done after the engine has been operated and is still warm) and refill the crankcase with clean new oil.
- 3 Disconnect the spark plug wire and remove the spark plug from the cylinder. Pour about 2 or 3 tablespoons of engine oil into the cylinder, and then turn the engine over several times to spread out the oil. Replace the spark plug, but do not connect the wire.
- 4 Clean the engine and the entire mower thoroughly.

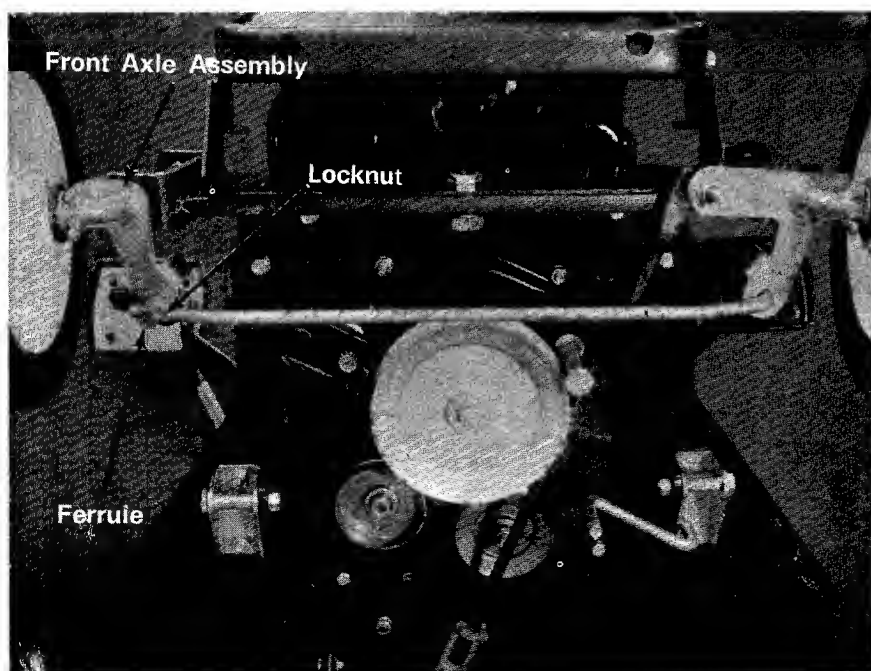
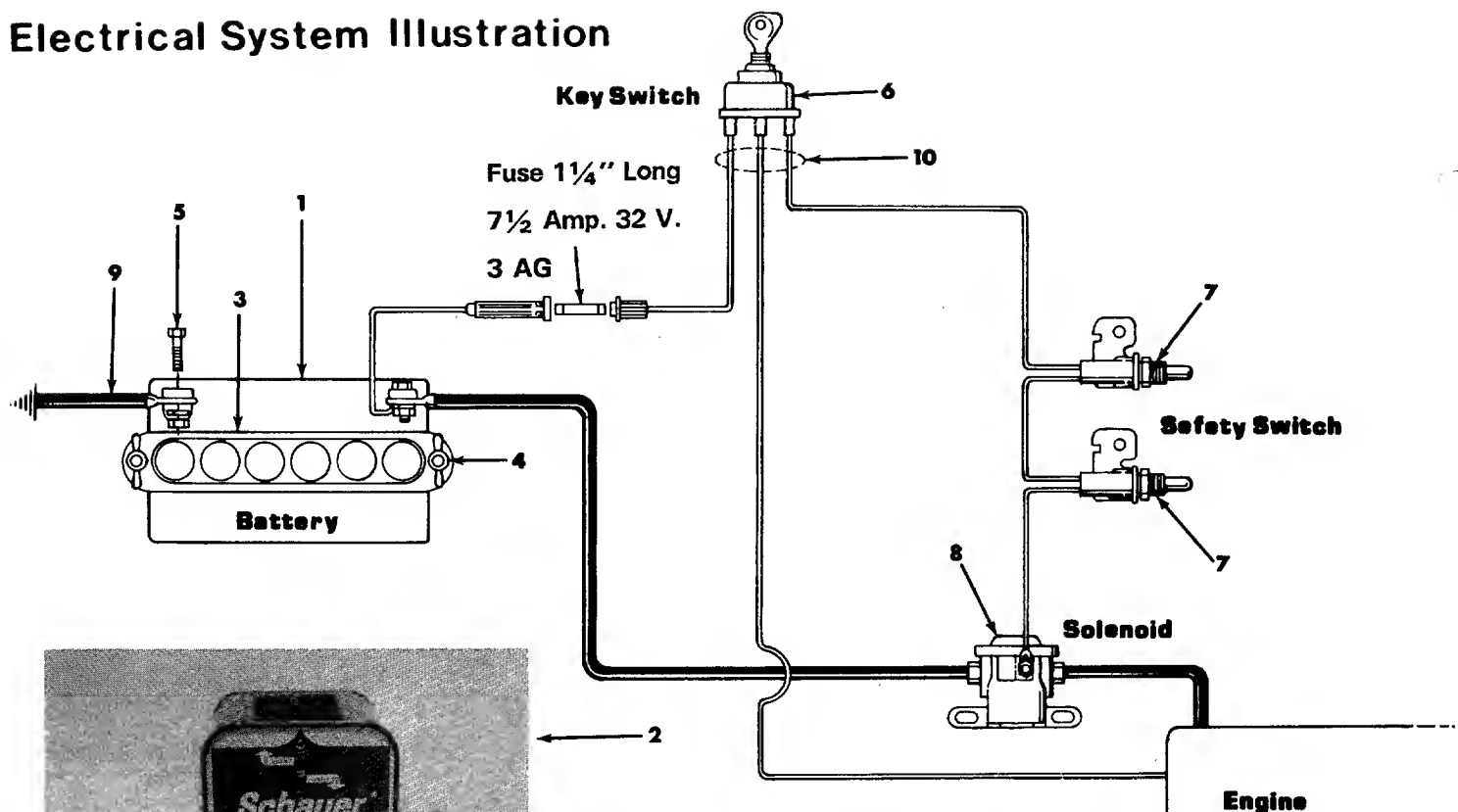


Figure 28

Trouble Shooting Chart

Problem	Cause	Remedy
1 Engine fails to start	A Check fuel tank for gas B Spark plug lead wire disconnected C Throttle control lever not in the starting position D Faulty spark plug E Carburetor improperly adjusted Engine flooded	A Fill tank if empty B Connect lead wire C Move throttle lever to start position. D Spark should jump gap between control electrode and side electrode. If spark does not jump, replace the spark plug. E Remove spark plug, dry the plug, crank engine with plug removed, and throttle in off position. Replace spark plug and lead wire and resume starting procedures.
2 Hard starting or loss of power	A Spark plug wire loose B Carburetor improperly adjusted C Dirty air cleaner	A Connect spark plug wire B Adjust carburetor. See engine manual. C Clean air cleaner as described in the Engine manual.
3 Operation erratic	A Dirt in gas tank B Dirty air cleaner C Water in fuel supply D Vent in gas cap plugged E Carburetor improperly adjusted	A Remove the dirt and fill tank with fresh gas B Clean air cleaner as described in the engine manual. C Drain contaminated fuel and fill tank with fresh gas. D Clear vent or replace gas cap E Adjust carburetor. See engine manual.
4 Occasional skip (hesitates) at high speed	A Carburetor idle speed too slow B Spark plug gap too close C Carburetor idle mixture adjustment improperly set	A Adjust carburetor. See engine manual. B Adjust to .030" C Adjust carburetor. See engine manual.
5 Idles poorly	A Spark plug fouled, faulty, or gap too wide. B Carburetor improperly adjusted C Dirty air cleaner	A Reset gap to .030" or replace spark plug B Adjust carburetor. See engine manual. C Clean air cleaner as described in the engine manual.
6 Engine overheats	A Carburetor not adjusted properly B Air flow restricted C Engine oil level low	A Adjust carburetor. See engine manual. B Remove blower housing and clean as described in the engine manual. C Fill crankcase with the proper oil
7 Excessive vibration	A Cutter blade loose or unbalanced	A Tighten blade and adapter.

Electrical System Illustration

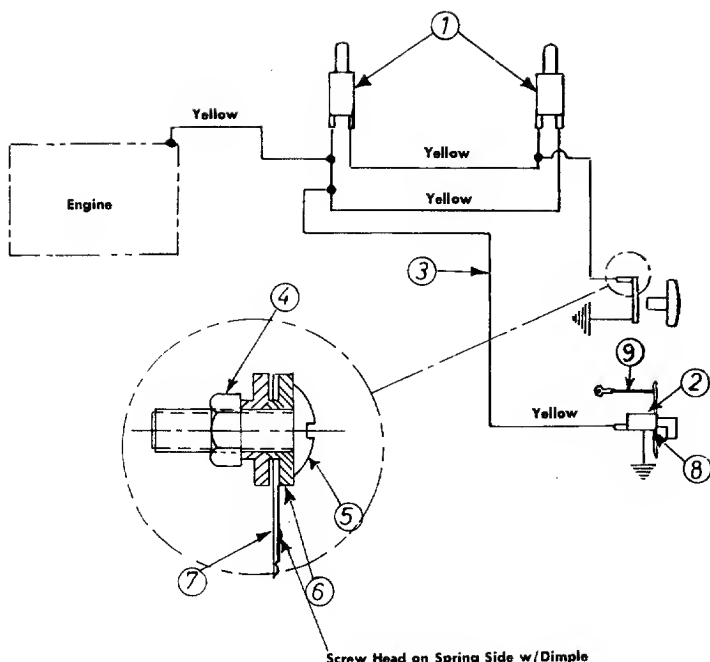


PARTS LIST FOR SCHEMATIC MODEL 135-385A

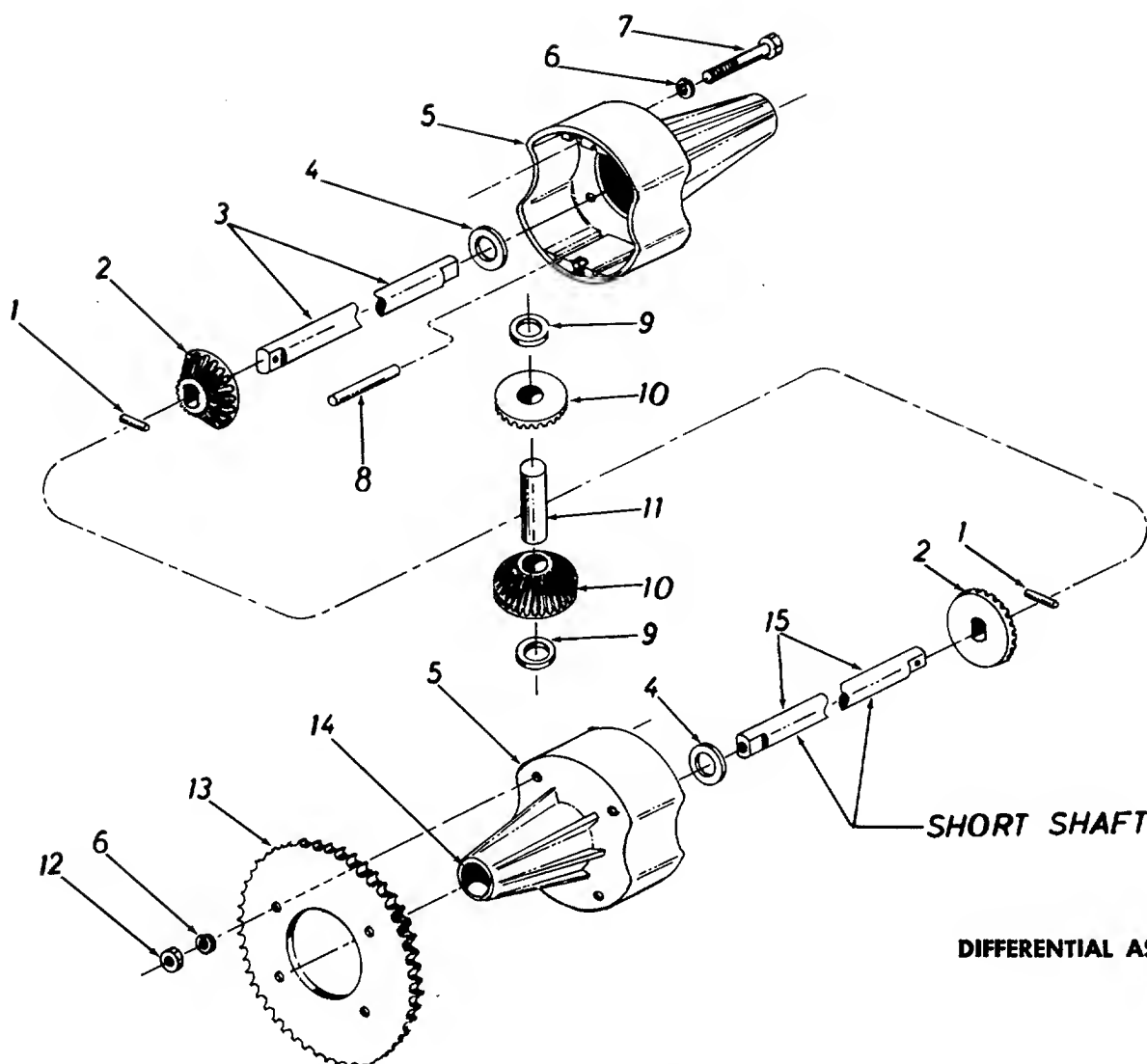
REF. NO.	PART NO.	DESCRIPTION	NEW PART
1	725-0117	Battery	
2	725-0156	Battery Charger	
3	08821	Battery Hold Down	
4	711-0222	Hold Down Rods	
	736-0329	Lockwasher 1/4"	
	712-0113	Wing Nuts 1/4-20 Thd.*	
5	710-0258	Hex Hd. Cap Scr. 1/4-20 x 5/8 Lg.*	
	736-0329	Lockwasher 1/4"	
	712-0287	Hex Nut 1/4-20 Thd.*	
6	725-0267	Key Switch	
	725-0201	Key	
7	725-0268	Safety Switch	
8	725-0270	Solenoid	
9	725-0150	Ground Wire	
10	725-0282	Wire Harness	
11	725-0221	Electric Wire	
12	725-0297	Electric Wire	

PARTS LIST FOR SCHEMATIC MODEL 135-380A

REF. NO.	PART NO.	DESCRIPTION	NEW PART
1	725-0269	Safety Switch—Red (2 Req'd.)	
2	725-0266	Magneto Ignition Switch w/Nut	
3	725-0272	Wire Harness	
4	712-0121	Hex Nut #10-24	
5	710-0425	Truss Mach. Scr. #10-24 x .62.	
6	736-0338	Fiber Washer (2 Req'd.)	
7	732-0257	Switch Spring	
8	736-0225	Internal Lockwasher 5/8 I.D.	
9	725-0297	Ground Wire	



*For faster service obtain standard nuts and bolts locally. If these items cannot be obtained locally, order by part number and size as shown on the parts list.

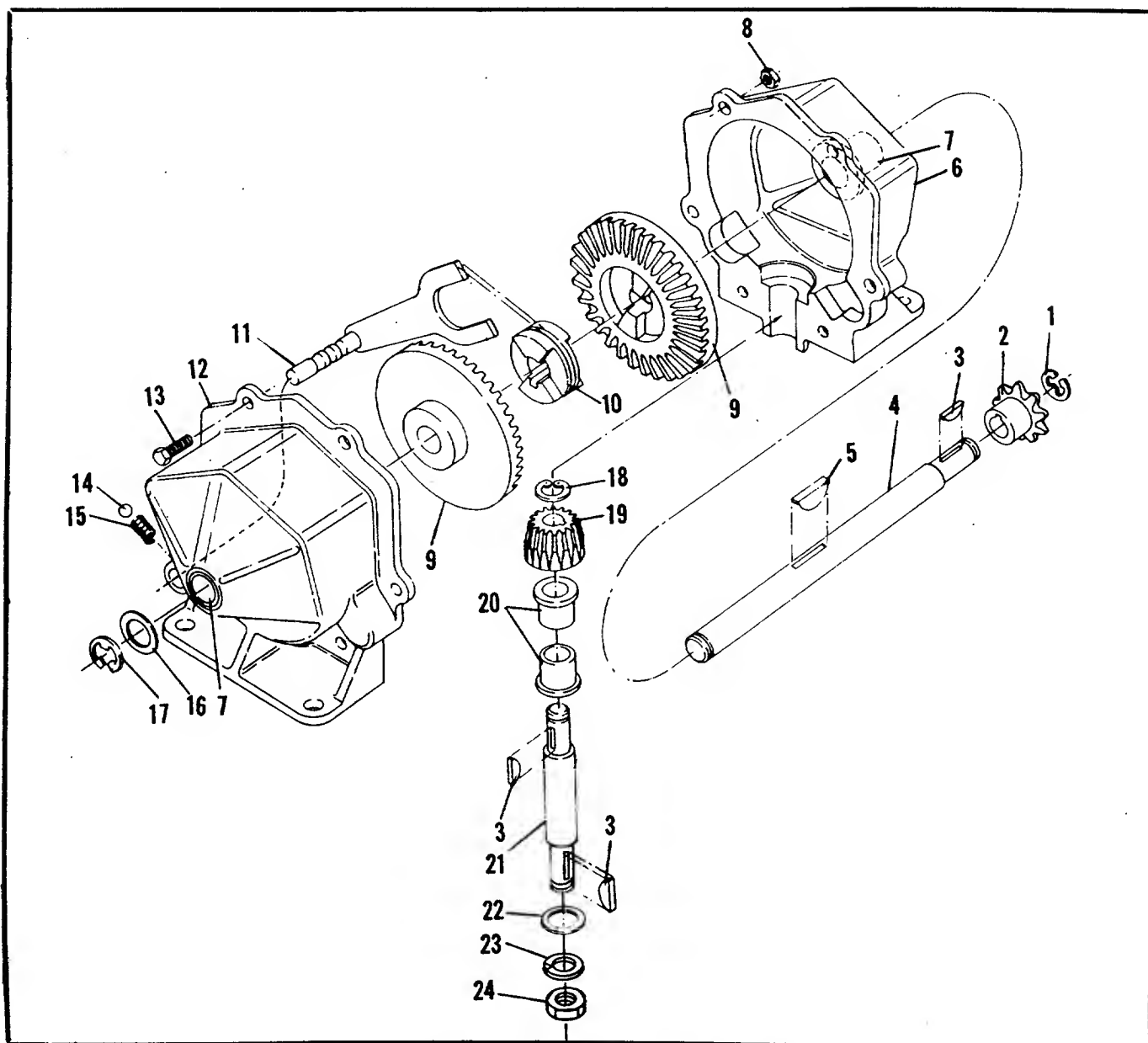


DIFFERENTIAL ASSEMBLY

PARTS LIST FOR DIFFERENTIAL ASSEMBLY 717-0270

REF. NO.	PART NO.	Qty. Req'd.	DESCRIPTION	NEW PART
1	715-0247	2	Spring Pin Spiral 3/16" Dia. x 1.00" Lg.	
2	748-0185	2	Gear—Double "D" Hole	
3	738-0260	1	Shaft—Long 14.97" Lg.	
4	736-0188	2	Fl. Wash. .760 I.D. x 1.49 O.D.	
5	719-0150	2	Housing Half	
6	736-0119	8	L-Wash. 5/16" Scr.*	
7	710-0363	4	Hex Scr. 5/16-24 x 4.00" Lg.	
8	715-0123	2	Dowel Pin 3/16" Dia. x .62" Lg.	
9	736-0187	2	Fl. Wash. .640 I.D. x .24 O.D.	
10	748-0158	2	Gear—Round Hole	
11	711-0276	1	Drive Pin	
12	712-0237	4	Hex Cent. L-Nut 5/16-24 Thd.	
13	09054	1	Sprocket—40 Tooth	
14	748-0169	2	Flange Bearing	
15	738-0259	1	Shaft—Short 7.44" Lg.	
	737-0120		Grease—High Temp. 450F (2 oz.)	

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SINGLE SPEED TRANSMISSION PART NO. 717-0222
PARTS LIST FOR SINGLE SPEED TRANSMISSION PART NO. 717-0222

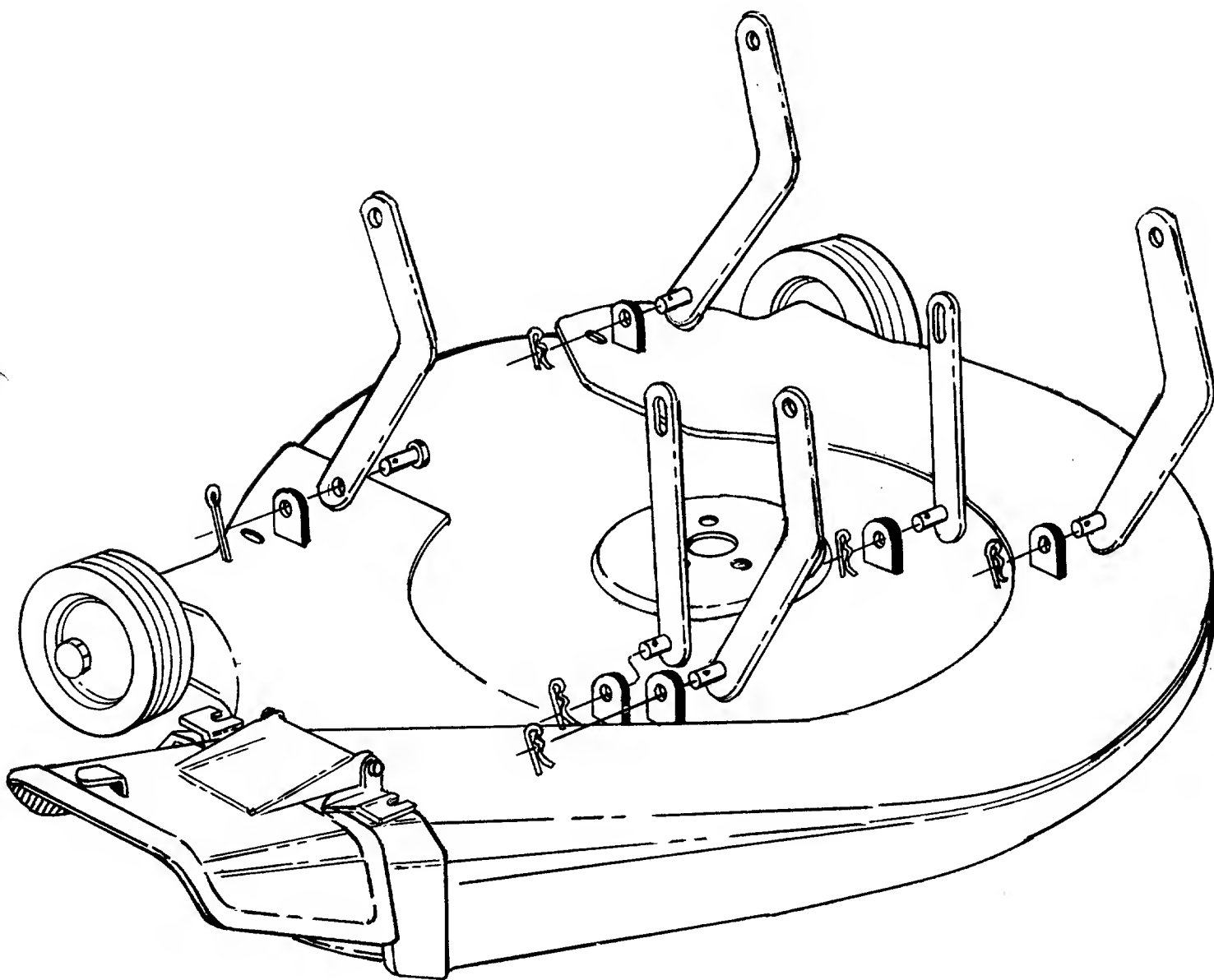
REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	716-0104		Snap Ring		13	710-0195		Hex Hd. Cap Scr. ¼-28 x .62*	
2	748-0204		Sprocket 8T #41		14	741-0862		Detent Ball	
3	714-0129		Key Hi-Pro #4		15	732-0863		Detent Spring	
4	711-0854		Shaft Output		16	736-0116		Washer	
5	714-0126		Key Hi-Pro #606 (Hardened)		17	716-0106		E-ring	
6	717-0123		Housing Half		18	716-0865		Snap Ring #3100-50	
7	748-0855		Bearing		19	748-0866		Bevel Pinion	
8	712-0117		Locknut ¼-28 Thd.*		20	748-0867		Bearing	
9	748-0856		Bevel Gear		21	738-0159		Pinion Shaft	
10	748-0857		Clutch Collar		22	736-0192		Washer	
11	08583		Detent Shaft Assembly		23	736-0921		Lockwasher ½"	
12	717-0124		Housing Half with Detent Hole		24	712-0922		Hex Jam Nut ½-20 Thd.*	
					25	737-0120		Grease—High Temp. 450°F.	

*For faster service, obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size, as shown on parts list.

DECK LINKAGE

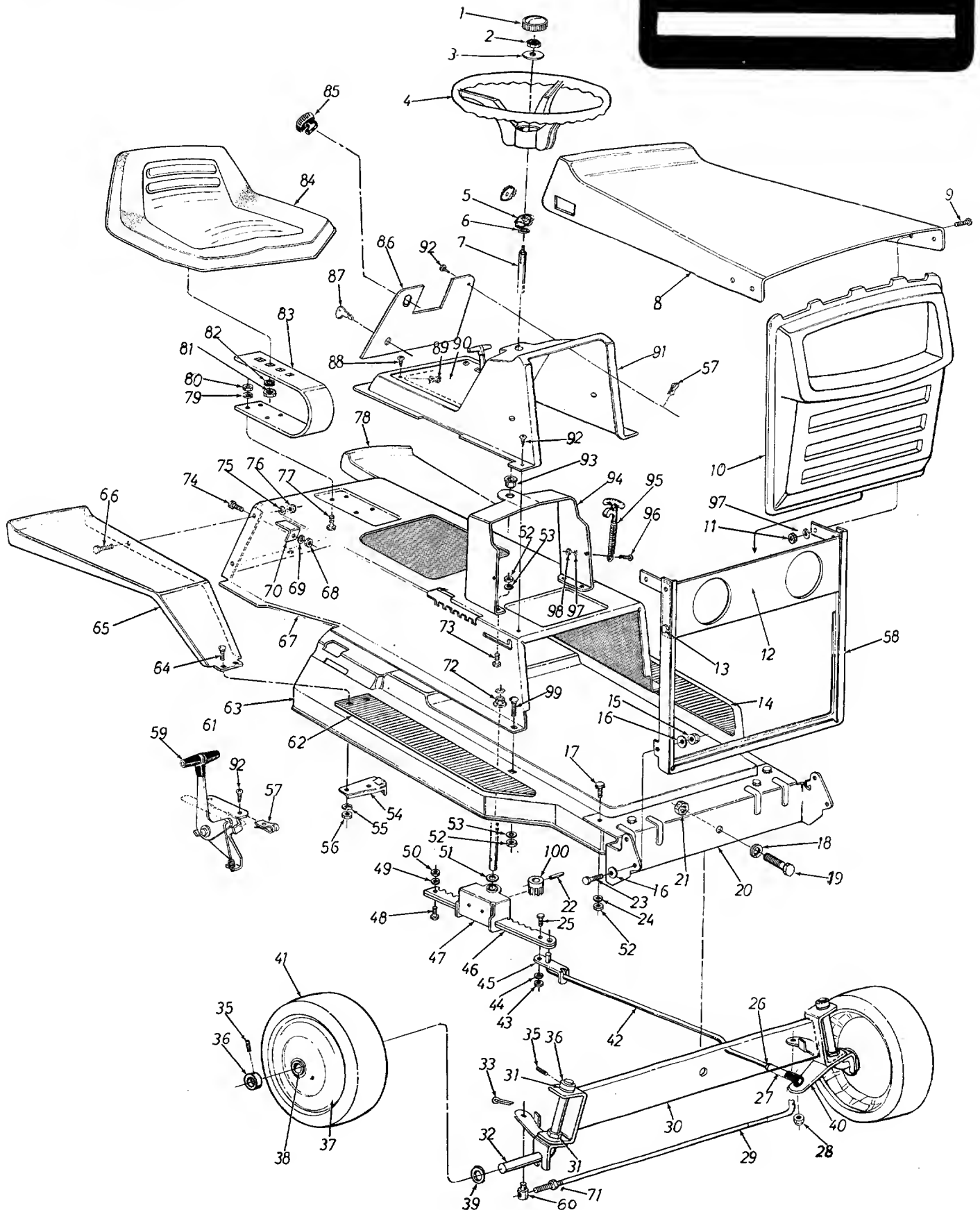
NOTE

Refer to illustration below for proper deck link hook-up. If the deck is removed for any reason use the illustration below for correct assembly.



135-380A 135-385A

IF YOU WRITE TO US ABOUT THIS ARTICLE
OR IF YOU ORDER REPLACEMENT PARTS AL-
WAYS MENTION THIS MODEL & SERIAL NO
MODEL



PARTS LIST FOR MODELS 135-380A AND 135-385A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	731-0220		Cap for Steering Wheel		51	736-0192		Flat Wash. .531 I.D. x .930 O.D.	
2	712-0158		Hex Lock Nut 5/16-18 Thd.		52	712-0267		Hex Nut 5/16-18 Thd.*	
3	736-0242		Washer .660 I.D. x .880 O.D.		53	736-0119		L-Wash. 5/16" Scr.*	
4	731-0219		12 Inch Dia. Steering Wheel		54	11055		Transmission Belt Guard	
5	736-0156		FL-WASH. .6310 x 1.12 O.O		55	736-0329		L-Wash 1/4" Scr.	
6	736-0192		Fl-Wash. .531 I.D. x .930 O.D.		56	712-0287		Hex Nut 1/4-20 Thd.*	
7	738-0199		Steering Shaft		57	712-0344		Speed Nut #10-Z	
8	11859-474		Front Hood		58	11006		Grille Frame	
9	710-0255		Truss Hd. Mach. Scr. 1/4-20 x .75" Lg.*		59	722-0111		Knob Only	
10	731-0216		Grille		60	711-0198		Ferrule	
11	712-0287		Hex Nut 1/4-20 Thd.*		61	746-0175		Throttle Control	
12	11007		Head Lamp Bracket		62	735-0304		Foot Pad—R.H.	N
13	710-0286		Truss Hd. Mach. Scr. 1/4-20 x .50"		63	12636-474		Frame	N
14	735-0305		Foot Pad—L.H.	N	64	710-0255		Truss Hd. Mach. Scr. 1/4-20 x .75"	
15	712-0375		Hex Cent. L-Nut 3/8-16 Thd.		65	11002-474		Rear Fender (R.H. & L.H.)	
16	736-0105		Belleville Washer		66	710-0195		Hex Hd. Cap Scr. 1/4-28 x .62"	
17	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*		67	11001-474		Upper Frame	
18	736-0158		L-Wash. 5/8" Scr.*		68	712-0798		Hex Nut 3/8-16 Thd.*	
19	710-0312		Hex Hd. Cap Scr. 5/8-18 x 1.31—Special		69	736-0169		L-Wash. 3/8" Scr.*	
20	10496-474		Front Pivot Brkt.		70	09963-474		Hitch Bracket	
21	712-0923		Hex Cent. Jam Nut 5/8-18 Thd.*		71	712-0711		Hex Nut 3/8-24 Thd.*	
22	715-0134		Spring Pin Spirol 3/16" Dia. x 1.50"		72	748-0227		Hex Flange Brg. .630 I.D.	
23	710-0216		Hex Hd. Cap Scr. 3/8-16 x .75"		73	710-0259		Hex Sems Scr. 5/16-18 x .62"	
24	736-0329		L-Wash 1/4" Scr.*		74	710-0216		Hex Hd. Cap Scr. 3/8-16 x .75"	
25	710-0412		Hex Hd. Cap Scr. 1/4-28 x .75"		75	736-0329		L-Wash. 1/4" Scr.*	
26	712-0711		Hex Jam Nut 3/8-24 Thd.*		76	712-0138		Hex Nut 1/4-28 Thd.*	
27	723-0156		Ball Joint Ass'y.		77	710-322		Hex Sems Scr. 5/16-18 x 1.00"	
28	712-0116		Hex Inserted L-Nut 3/8-24 Thd.		78	11002-474		Rear Fender (R.H. & L.H.)	
29	747-0144		Tie Rod	N	79	736-0119		L-Wash 5/16" Scr.*	
30	12415-474		Pivot Bar Ass'y.	N	80	712-0267		Hex Nut 5/16-18 Thd.*	
31	748-0227		Hex Flange Brg. .630 I.D.		81	712-0206		Hex Nut 1/2-13 L.*	
32	09095-474		Front Axle Ass'y.—R.H.		82	736-0921		L-Wash 1/2" Scr.*	
33	714-0115		Cotter Pin 3/32" Dia. x .75"		83	732-0256		Seat Spring	
35	710-0494		Sq. Hd. Set Scr. 5/16-18 x .38" Cup Point		84	757-0252		Seat Comp. with Bolt	
36	711-0169		Collar for a 5/8" I.D.		85	11263		Plastic Handle (Recoil)	
37	10152		Front Wheel Rim Ass'y.		86	11076		Inst. Panel Bezel—Recoil Start	
38	748-0207		Flange Brg. with Flats			11079		Panel Bezel—Electric Start	
39	736-0156		Flat Washer		87	725-0266		Ignition Switch—Recoil Start	
40	09098-474		Front Axle Ass'y. L.H.			725-0128		Ignition Key Only Recoil Start	
41	734-0510		Front Wheel Ass'y.—Comp.			725-0267		Ignition Switch Electric Start	
42	711-0547		Steering Rod			725-0201		Ignition Key Only Electric Start	
43	712-0138		Hex Nut 1/4-28 Thd.*		88	710-0351		Truss Hd. Mach. B-Tapp Scr. #10 x .50" Lg.	
44	736-0329		L-Wash 1/4" Scr.*		89	712-0207		Speed Nut #10-24	
45	11047		Steering Rod Brkt.		90	11079		Trans. Panel Bezel—Single Speed	
46	11048		Steering Segment (2 per unit)		91	731-0223		Dash Panel	
47	11074		Steering Housing Ass'y.		92	710-0351		Truss Hd. Mach. B-Tapp Scr. #10 x .50" Lg.	
48	710-0412		Hex Hd. Cap Scr. 1/4-28 x .75"		93	748-0227		Hex Flange Brg. .630 I.D.	
49	736-0329		L-Wash. 1/4" Scr.*		94	11860		Steering Frame	
50	712-0138		Hex Nut 1/4-28 Thd.*		95	723-0269		Hood Lock Ass'y.	
					96	710-0289		Hex Hd. Cap Scr. 1/4-20 x .50"	
					97	736-0329		L-Wash. 1/4" Scr.*	
					98	712-0287		Hex Nut 1/4-20 Thd.*	
					99	710-0451		Carrage Bolt 5/16-18 x .75"	
					100	748-0203		12 Tooth Spur Gear	

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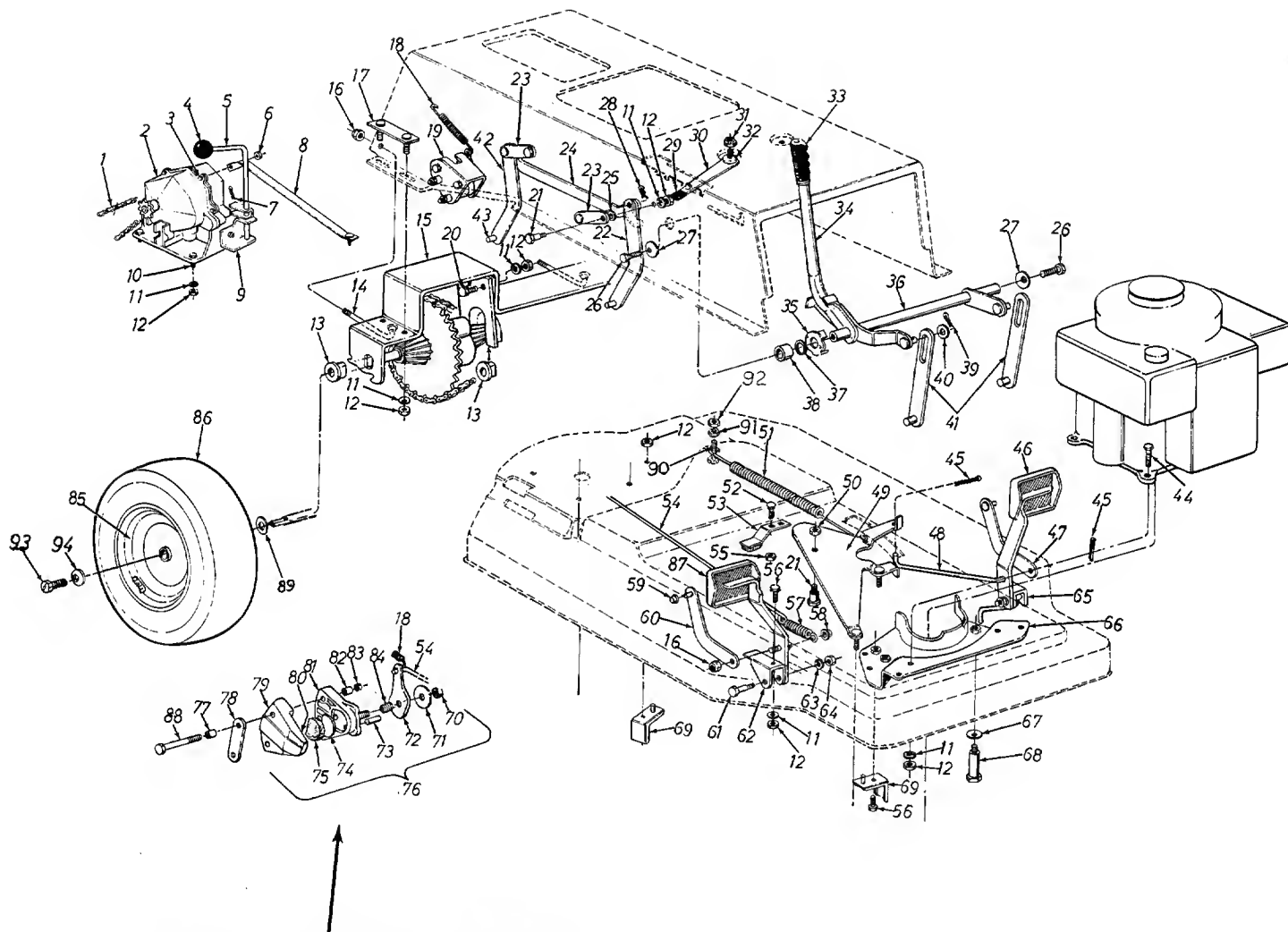
474—Citrus

When ordering parts, if color or finish is important use the appropriate color code shown above Citrus Finish—11001 (474)

The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."



135-380A 135-385A



NOTE: If for any reason, disc brake is disassembled, be sure round end of push pins (Ref. No. 73) is toward the cam lever (Ref. No. 72).

FRAME VIEW

PARTS LIST FOR MODELS 135-380A AND 135-385A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	713-0161		#41 Chain 1/2" x 73 Links		51	732-0191		Sprg. (Idler) .75 O.D. x 11.0" Lg.	
	713-0723		#41 Master Link 1/2" Pitch		52	710-0134		Carriage Bolt 1/4-20 x .62" Lg.*	
2	717-0222		Single Spd. Trans. Ass'y. Comp.		53	761-0148		Blade Brk. Ass'y. (134-380A & 385A)	
3	710-0412		Hex Hd. Cap Scr. 1/4-28 x .75"*		54	747-0107		Brk. Rod .25 Dia. x 24.12" Lg.	
					55	712-0287		Hex Nut 1/4-20 Thd.*	
4	722-0115		Ball Knob		56	710-0259		Hex Sems Scr. 5/16-18 x .62" Lg.*	
5	11080		Trans. Shift Lever Ass'y. (S. Spd.)		57	732-0245		Brake Spring	
6	712-0117		Hex Cent. L-Nut 1/4-28 Thd.		58	726-0100		Push Nut 3/8" Dia. Rod	
7	714-0474		Cotter Pin 1/8" Dia. x .75" Lg.*		59	726-0121		Push Cap .25 Dia.	
8	10396		Trans. Support Brkt. Ass'y.		60	11056		Parking Brake—Lever Ass'y. R.H.	
9	11013		Shift—Pivot Brkt.		61	738-0213		Shld. Bolt .498 Dia. x 1.45	
10	710-0322		Hex Sems Cap Scr. 5/16-18 x 1.00" Lg.* (3 Reqd.)		62	11039		Pedal "U" Brkt. Ass'y. (1 Reqd. on 25" Deck)	
11	736-0119		L-Wash 5/16" Scr.*		63	736-0169		L-Wash. 3/8" Scr.*	
12	712-0267		Hex Nut 5/16-18 Thd.*		64	712-0798		Hex Nut 3/8-16 Thd.*	
13	748-0151		Fl-Brg. with Flats .753" I.D.		65	11755		Pedal U Brkt. L.H. Ass'y. (25")	N
14	710-0437		Chain Adj. Link 5/16-18 Thd.		66	12654		Engine Belt Guard Ass'y.	
15	11009		Rear Axle Brkt.		67	736-0105		Belleville Wash.	N
16	712-0429		Hex Ins. L-Nut 5/16-18 Thd.		68	738-0215		Shld. Scr. 3.00"	
17	10360		Axle Bolt Plate Ass'y.		69	12160		Belt Keeper Ass'y.	
18	732-0157		Spring .380 O.D. x 3.25 (Brake Return)		70	712-0134		Hex Top L-Nut 5/16-24 Thd.	
19	11011		Disc Brake Brkt. Ass'y.		71	HH-03-03032		Wash. .349" I.D. x 1.004 O.D. x .066 Thk.	
20	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*		72	HH-18-03493		Cam Lever	
21	738-0140		Shdr. Scr. .431 Dia. x .18" Lg.		73	HH-05-03034		Push Pin .307" Dia. x .857" Lg.	
22	11023		Deck Link Ass'y. (3 Reqd.)		74	HH-03-03303		Backup Wash. 1.115" Dia. x .018 Thk. (D-Shaped)	
23	09721		Pivot Link Ass'y.		75	HH-15-02124		Friction Pad. 1.110" Dia. x .472 Thk. (Cam Side D-Shaped)	
24	11014		Connecting Lift Brkt.		76	761-0130		Disc Brake Ass'y.—Comp.	
25	736-0159		Fl-Wash. .344 I.D. x .875 O.D.		77	761-0133		Spacer for Disc Brake .322 I.D. x .38	
26	710-0201		Hex Hd. Cap Scr. 5/16-18 x .62" Lg.*		78	11010		Blade Plate	
27	736-0219		Belleville Wash. .400 I.D. x 1.13 O.D.		79	HH-12-03293		Casting Carrier Side	
28	714-0101		Int. Cotter Pin 1/2" Dia.		80	HH-15-03149		Friction Pad 1.110" Dia. x .245 Thk. (Carrier Side D-Shaped)	
29	11249		Ht. Adj. Knob		81	HH-12-03292		Casting Cam Side	
30	11027		Handle Stop Brkt. Ass'y.		82	761-0133		Spacer for Disc Brk. .322 I.D. x .38	
31	712-0429		Hex Ins. L-Nut 5/16-18 Thd.		83	712-0158		Hex Cent. L-Nut 5/16-18 Thd.	
32	735-0126		Rubber Wash. .33 I.D. x .87 O.D.		84	HH-06-03031		Sprg.—Compres. .350" Dia. x 4 Coils	
33	08118		Grip Finger—Black		85	734-0517		Rear Wheel Rim Ass'y.	
34	11030		Lift Handle—R.H.			734-0298		Rear Wheel Tire Only 13.0 x 5.0	
35	11029		Handle Pivot Brkt.		86	734-0523		Rear Wheel Ass'y.—Comp.	
36	11032		Lift Handle Brkt. Ass'y.		87	11036		Brake Pedal Ass'y.	
37	736-0233		Wave Wash. .660 I.D. x .82 O.D.			10614		Pedal Pad—Vinyl	
38	748-0201		Spacer .635 I.D. x .880 O.D. x .57" Lg.		88	710-0176		Hex Hd. Cap Scr. 5/16-18 x 2.75" Lg.	
39	714-0115		Cotter Pin 1/8" Dia x 1.00" Lg.*		89	736-0134		Fl.-Wash.	
40	736-0192		Fl-Wash. .531 I.D. x .93 O.D.		90	710-0606		Hex Scr. 1/4-20 x 1.50" Lg.*	
41	11025		Lockout Link Ass'y.		91	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	
42	11024		Deck Link		92	712-0287		Hex Nut 1/4-20 Thd.*	
43	711-0332		Left Brkt. Pin		93	710-0601		Hex Wash. Hd. Tapp. Scr. 5/16-18 x .75	
44	710-0442		Hex Hd. Cap Scr. 5/16-18 x 1.50" Lg.*		94	736-0242		Belleville Wash.	N
45	714-0115		Cotter Pin 1/8" Dia. x 1.00" Lg.*		95	11079		TRANS PANEL	
46	11037		Clutch Pedal Ass'y.						
47	10614		Pedal Pad—Vinyl						
47	11057		Parking Brake—Lever Ass'y. L.H.						
48	11061		Clutch Rod						
49	12446-458		Idler Brkt. Ass'y.	N					
50	712-0116		Hex Ins. L-Nut 3/8-24 Thd.						

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474—Citrus

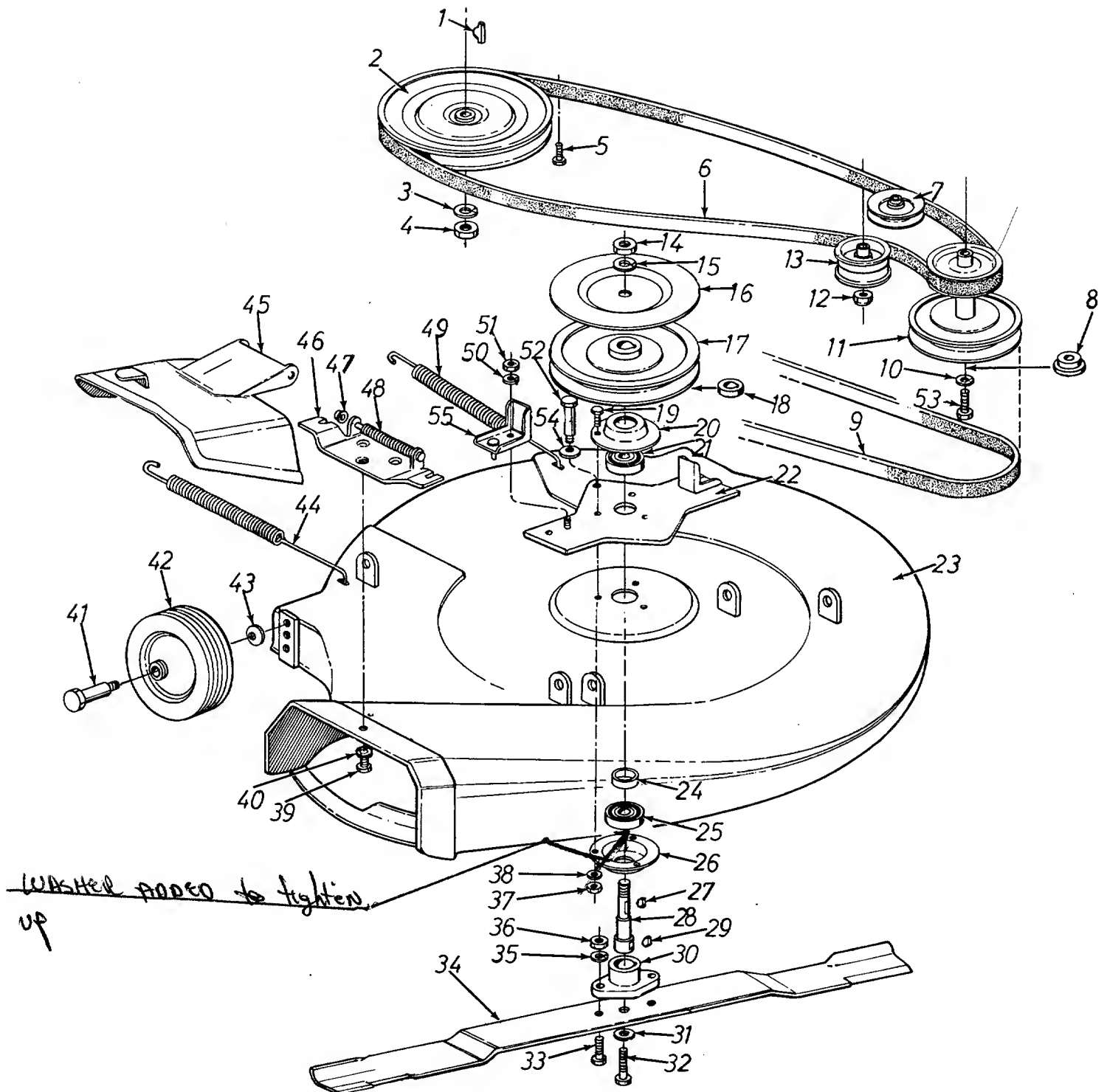
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Find It Fast In The "Yellow Pages"

19 97 12653 BUSHING CAP
98 710-351 TRUSS BRACK SCR #10 X .50

135-380A 135-385A



DECK AND BELT SYSTEM

PARTS LIST FOR MODELS 135-380A AND 135-385A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	714-0129		#4 Hi-Pro Key 3/32 x 5/8" Dia. (Four Speed)		28	711-0405		Spindle	
2	756-0174		Trans. Split Pulley .50 I.D.		29	714-0365		#6 Hi-Pro Key 5/32 x 5/8" Dia.	
3	736-0921		L-Wash. 1/2" Scr.*		30	10769		Blade Adapter Kit	
4	712-0922		Hex Jam Nut 1/2-20 Thd.		31	736-0217		L-Wash. 3/8" Scr. H.D.	
5	710-0259		Hex Sems Scr. 5/16-18 x .62" Lg.*		32	710-0459		Hex Hd. Cap Scr. 3/8-24 x 1.50" Lg. H.T.	
6	754-0198		"V" Belt 1/2 x 62" Lg. (Drive Belt)		33	710-0117		Hex Hd. Cap Scr. 5/16-24 x 1.00" Lg. H.T.	
7	756-0116		"V" Idler 3.06 O.D.		34	742-0147		26 Inch Blade	
8	711-0572		Step Wash. for Engine Pulley		35	736-0119		L-Wash. 5/16" Scr.	
9	754-0138		"V" Belt 21/32 x .50" Lg. (Blade Belt)		36	712-0267		Hex Nut 5/16-18 Thd.*	
10	736-0217		L-Wash. 3/8" Scr. H.D.		37	712-0267		Hex Nut 5/16-18 Thd.*	
11	756-0246		Two-Step Engine Pulley	N	38	736-0119		L-Wash. 5/16" Scr.	
12	712-0116		Hex Ins. L-Nut 3/8-24 Thd.		39	710-0195		Hex Hd. Cap Scr. 1/4-28 x .62" Lg. (3 Req'd.)	
13	756-0217		Flat Idler 2.75 O.D.w/Fanges		40	736-0329		L-Wash. 1/4" Scr.*	
14	712-0242		Hex Jam Nut 5/8-11 Thd.		41	738-0119		Axle Bolt .625 Dia. 1.75	
15	736-0158		Sprg. L-Wash. 3/8" Scr.*		42	734-0295		Wheel Ass'y. Comp. 5.0" Dia.	
16	11073		Blade Brake Disc		43	736-0105		Belleville Wash.	
17	756-0143		Deck Split Pulley .63 I.D.		44	732-0153		Deck Spring	
18	748-0168		Spacer		45	11571		Chute Cover Ass'y.	
19	710-0322		Hex Sems Cap Scr. 5/16-18 x 1.00 Lg.* (3 Req'd.)		46	11399		Adapter Plate Ass'y.	
20	741-0163		Housing—Brg. Ass'y.		47	726-0106		Push Nut 1/4" Rod	
21	741-0919		Ball Brg. .787 I.D. x 1.85 O.D.		48	732-0261		Torsion Spring	
22	11541		Belt Guard Ass'y.		49	732-0153		Deck Spring	
23	11083		25 Inch Deck Ass'y.		50	736-0119		L-Wash. 5/16" Scr.*	
24	750-0142		Spacer .836 I.D. x 1.01 O.D. x .320 Thk.		51	712-0267		Hex Nut 5/16-18 Thd.*	
25	741-0919		Ball Brg. .787 I.D. x 1.85 O.D.		52	738-0129		Shoulder Scr. .498" Dia. x 2.00	
26	741-0163		Housing—Brg. Ass'y.		53	710-0151		Hex Hd. Cap Scr. 3/8-24 x 2.00" Lg.	
27	714-0388		#61 Hi-Pro Key 3/16 x 5/8" Dia.		54	736-0242		Belleville Wash.	
					55	10426		Belt Keeper Ass'y.	

474—Citrus

*For faster service obtain standard nuts and bolts locally. If these items cannot be obtained locally, order by part number and size as shown on the parts list.

When ordering parts, if color or finish is important use the appropriate color code shown above Citrus Finish—11001 (474)

The engine is not under warranty by the mower manufacturer. If repair or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engine—Gasoline."



WHEEL CHART

FRONT WHEEL		REAR WHEEL	
PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
734-0510	Wheel Ass'y. Comp. 10.25 x 3.25	734-0523	Wheel Ass'y. Comp. 13.00 x 5.00-6
748-0146	Flange Bearing w/Flats .630" I.D.	734-0517	Rim Ass'y. with Hub
		734-0298	Tire Only Tubeless 13.00 x 5.00-6
		734-0255	Air Valve
		734-0249	Inner Tube (Service Only)

PARTS INFORMATION

DEFECTIVE OR MISSING PARTS must be reported to the factory immediately. Such claims must include your model number and date of purchase.

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, parts numbers, description of parts and the quantity of each part required.

A 1 Engine & Mower Co.
327 East 9th Street
Salt Lake City, Utah 84102

Auto Electric & Carburetor Co.
2525 4th Avenue, S.
P. O. Box 1948
Birmingham, Alabama 35233

Automotive Equipment Service Co.
3117 Holmes Street
Kansas City, Missouri 64109

Bailey's Rebuild Inc.
1325 E. Madison Street
Seattle Washington 98102

Bleckria, Inc.
7900 Lorain Avenue
Cleveland, Ohio 44102

Brown Equipment Distributor Inc.
110 Beech Street
Corydon, Indiana 47112

Bullard Supply
2409 Commerce Street
Houston, Texas 77003

Catto & Putty, Inc.
P. O. Box 2408
510 Soledad Street
San Antonio, Texas 78205

Center Supply Company
6867 New Hampshire Avenue
Takoma Park, Maryland 20012

Dixie Sales Company
P. O. Box 1408
327 Battleground Avenue
Greensboro, North Carolina 27402

East Point Cycle & Key Shop
1617 Whiteway
East Point, Georgia 30044

Gamble Distributors
West End Avenue
Carthage, New York 13619

Garden Equipment Co., Inc.
6600 Cherry Avenue
Long Beach, California 90805

Gardenville Supply, Inc.
Pipersville, Pennsylvania 18947

Henry W. O'Neil & Assoc., Inc.
410 North Goodman Street
Rochester, New York 14609

Henzler, Inc.
2015 Lemay Ferry Road
St. Louis, Missouri 63125

Kenton Supply
8216 North Denver Avenue
Portland, Oregon 97217

Kimber's Inc.
115 W. Geddes St.
Syracuse, New York 13204

Marr Brothers
423 E. Jefferson
Dallas, Texas 75203

McClure Lawn & Garden Supply
1114 Lexington Avenue
Mansfield, Ohio 44907

Memphis Cycle & Supply Co.
421 Monroe Avenue
Memphis Tennessee 38103

Morton B. Collins Co.
300 Birnie Avenue
Springfield, Massachusetts 01107

Moz-All of Florida, Inc.
365 Greco Avenue
Coral Gables, Florida 33146

Parts & Sales Inc.
2101 Industrial Pkwy.
Elkhart, Indiana 46514

BRIGGS & STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing *Engines — Gasoline*, Briggs & Stratton or Tecumseh Lauson — Power Products.

Power Equipment Distributor
36463 So. Gratiot Avenue
Mt. Clemens, Michigan 48043

Power Lawn & Garden Equip. Co.
2551-2571 J. F. Kennedy Road
Dubuque, Iowa 52001

Radco Distributors
2403 Market Street
P. O. Box 3216
Jacksonville, Florida 32206

Raub Supply Company
James & Mulberry Sts.
Lancaster, Pennsylvania 17604

Richmond Battery & Ignition
P. O. Box 25369 — 957 Myers St.
Richmond, Virginia 23260

R. P. W., Inc.
623 S. 16th Street
Omaha, Nebraska 68102

Smith Hardware Company
515 N. George Street
Goldsboro, North Carolina 27530

South Denver Lawn Equip. Co.
527 West Evans
Denver, Colorado 80223

Suhren Engine
8330 Earhart Blvd.
New Orleans, Louisiana 70118

Sutton's Lawn Mower Shop
Route 4, Box 343
North Little Rock, Arkansas 72117

Woodson Sales & Service
1702 North Sylvania
Ft. Worth, Texas 76111

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES

1. **Replacement of Missing Parts** on new equipment.
2. **Replacement of Defective Parts** within the warranty period.
3. **Repair of Defects** within the warranty period.

All claims **MUST** be substantiated with the following information:

1. **Model Number** of unit involved.
2. **Date** unit was **purchased** or first put into service.
3. **Date of failure.**
4. **Nature of failure.**